AirStation™ Wireless

Dual Band USB Adapter

WI-U2-866D-EU

Buffalo Technology's new AirStation™ Wireless AC866 Dual Band USB Adapter is the quick and easy way to make your computer 11ac compatible. Users will be impressed by the speed of the 11ac USB adapter and 11ac technology is best, by far, for sending large amounts of data such as movies or backups.

However, not even the newest laptops have 11ac; and an 11ac router is just half of the equation. Buffalo's new AirStation Wireless Dual Band adapter gives users the key to unleash the speed and convenience that 11ac has to offer without an anchoring LAN cable connection. Thus making fast data transfers, demanding applications, gaming, streaming video, and anything else, made available in every corner of your home or office.

Dual band 2.4GHZ and 5.0GHz helps lessen interference and Buffalo's AC866 is also backwards compatible to Wireless-N networks.

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Features and Benefits

- Compact, convenient, and providing excellent coverage
- Fast USB adapter enables high throughput – up to 866 Mbps – on your not-yet 11ac computer
- Any PC, laptop, or device with an USB port can be connected – though an 11ac router is required to achieve the best speed and results
- Push-button wireless setup and impenetrable security with AOSS and WPS
- Compatible with existing wireless 802.11b/g networks with speeds up to 300 Mbps
- Transmit and receive multiple streams of data via wireless signals to-and-from every corner of your home or office
- Dual 2.4GHZ and 5.0GHz bands helps lessen interference
- Backward compatible with Wireless-N and Wireless-G
- Easy CD-ROM setup

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Specifications

Wireless LAN Interface	
Standard Compliance	IEEE802.11ac (Draft2.0) IEEE802.11n/a/g/b
Transmission Method	DSSS, ODFM, MIMO, MU-MIMO, SDMA
Frequency Band	2,4GHz (channel 1-13)/ 5GHz (W52, 53, 56, 58)
Transmission Rate	max. Raw throughput 867Mbit/s
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP
Interface	
Standard Compliance	USB2.0
Connector Type	Type A
Other	
Supported OS	Windows 8 (64bit/32bit), Windows® 7 (64bit/32bit), Windows Vista® (64bit/32bit), Windows® XP
Dimensions	93 x 31 x 15mm
Weight	34g
Operating environment	0-40°C, 20-80% humidity (non condensing)
Power consumption	max. 2.5W
Power supply	USB bus powered

Product code

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3 YEAR WARRANTY

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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